

Appl. No. 09/932,557
Amdt. Date August 3, 2004
Reply to Office Action of October 6, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): An ozone generator comprising:

a) a housing ~~having a first enclosed compartment for temporarily containing ozone~~ containing first and second enclosed compartments;

b) said enclosed first compartment including access means ~~for providing access into said enclosed~~ permitting a user's hands and forearms to be inserted into said first compartment;

c) ozone generating means housed in ~~[[a]]~~ said second compartment ~~[[in]]~~ of said housing;

d) ~~means for controlling the operation of said ozone generating means; and~~ a conduit having one end connected to an outlet end of said ozone generating means and an opposite end opening into said first compartment;

e) ~~means for automatically activating said ozone generating means;~~ means for controlling the operation of said ozone generating means; and

f) means for automatically activating said ozone generating means upon insertion of a user's hands and forearms into said first compartment.

Claim 2 (original): The apparatus of claim 1 including a pump for pumping ambient air to said ozone generating means.

Claim 3 (original): The apparatus of claim 1 including a control circuit for controlling operation of said ozone generating means.

Claim 4 (original): The apparatus of claim 3 wherein said control circuit includes a timer for controlling the run cycle of said ozone generating means.

Claim 5 (original): The apparatus of claim 4 including a time delay relay circuit operatively connected to an exhaust fan and set for delayed operation for removing ozone from said first enclosed compartment.

Claim 6 (original): The apparatus of claim 2 including a silica gel filter for removing water vapor from the air pumped into said ozone generating means.

Claim 7 (original): The apparatus of claim 1 wherein said activating means includes a motion detector housed in said first enclosed compartment for energizing a control circuit for activating said ozone generating means upon sensing motion in said first enclosed compartment.

Claim 8 (original): The apparatus of claim 1 including a DC to AC converting circuit for operation of said ozone generating means.

Claim 9 (original): The apparatus of claim 7 including a bypass switch for bypassing said motion detector for repetitive and continuous operation of said ozone generator.

Claim 10 (currently amended): The apparatus of claim 1 wherein said first enclosed compartment includes fabric panels on the interior mounted on one or more interior walls thereof for neutralizing ozone generated by said ozone generating means.

Claims 11-16 (cancelled)

Claim 17 (new): The apparatus of claim 1 wherein said access means comprises arm holes formed in a top panel of said first compartment.

Claim 18 (new): The apparatus of claim 17 including sleeves circumscribing said arm holes providing a passageway for inserting a user's arms and forearms into said first compartment.

Claim 19 (new): An ozone generator comprising:

- a) a housing containing first and second enclosed compartments;**
- b) said first compartment including access means permitting a user's hands and forearms to be inserted into said first compartment;**
- c) ozone generating means housed in said second compartment of said housing operatively connected to a control circuit for activating said ozone generating means, and wherein upon activation said ozone generating means releases ozone into said first compartment; and**
- d) wherein said first compartment includes fabric mounted on the interior thereof for aiding in the neutralization of ozone within said first compartment.**